

Converting Colors

HunterLab(80.4802, 8.6472,
28.4859)

Have a look what the booklet for
HunterLab(80.4802, 8.6472,
28.4859) contains.

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Color

**HunterLab(80.4802, 8.6472,
28.4859)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC896
RGB	255, 200, 150
RGB Percent	100%, 78%, 59%
CMY	0.0000, 0.2157, 0.4118
CMYK	0.00, 0.22, 0.41, 0.00
HSL	29°, 100%, 79%
HSV	29°, 41%, 100%
XYZ	67.3994, 64.7706, 37.8039
YIQ	210.7450, 48.8300, -3.8900

Conversions

Conversions Part 2

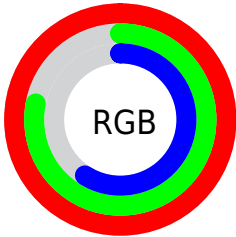
Format	Color
R_{YB}	255, 245, 150
Decimal	16763030
CIE _{Lab}	84.37, 13.26, 32.48
CIE _{LCh}	84, 35.078, 67.793
Yxy	64.7737, 0.3965, 0.3811
Android (android.graphics.Color)	4294953110 (0xFFFFC896)
YUV	210.7450, -29.9473, 38.8116
Hunter-Lab	80.4802, 8.6472, 28.4859

Details

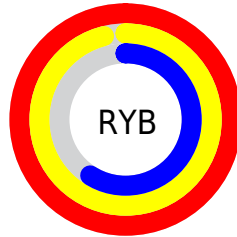
The HunterLab color **80.4802, 8.6472, 28.4859** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.7395, -8.9123, -27.5461**, and the grayscale version is **80.7115, -4.3066, 4.3852**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **57.6146, 8.5276, 23.5035** is the 20% darker color. If you saturate the color by 10%, you get **76.2369, 13.1708, 32.2477**, and if you desaturate by 10%, it is **84.9388, 4.5844, 23.9279**.

Distribution



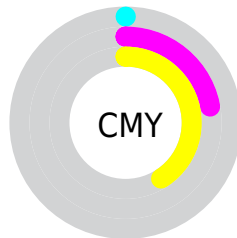
- Red (100%)
- Green (78%)
- Blue (59%)



- Red (100%)
- Yellow (96%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4802, 8.6472, 28.4859 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.4802, 8.6472, 28.4859 by changing the saturation by 10% instead.

 80.4802, 8.6472,
28.4859


 80.4802, 8.6472,
28.4859

210.2328, 6.3414,
47.8757

 68.7587, 8.6497,
26.1161


 105.6998, 8.4567,
33.0367

 57.6673, 8.5890,
23.6594


 119.1419, 8.2843,
35.2392

 47.2462, 8.4543,
21.0938

133.1099, 8.0643,
37.4050

 37.5416, 8.2354,
18.3875

147.5848, 7.7997,
39.5406

 28.6109, 7.9192,
15.4962

162.5494, 7.4930,
41.6514

 20.5283, 7.4871,
12.4443

177.9882, 7.1465,

 13.3942, 6.9130,

43.7419

9.3759

193.8870, 6.7620,
45.8156

■ 6.9531, 7.9375,
4.8672

0.0000, NaN, NaN

■ 80.4802, 8.6472,
28.4859

■ 80.4802, 8.6472,
28.4859

■ 76.2369, 13.1708,
32.2477

■ 84.9388, 4.5844,
23.9279

■ 72.2228, 18.1753,
35.1305

■ 89.5887, 0.9711,
18.6502

■ 68.4604, 23.6494,
37.0641

■ 94.4152, -2.2235,
12.7287

■ 64.9704, 29.5586,
37.9999

■ 99.4035, -5.0299,
6.2319

■ 61.7716, 35.8299,
37.9375

100.0000, -5.3358,
5.4332

■ 59.1967, 41.5394,
37.2039

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.4821, 23.6666, 21.4376



80.4802, 8.6472, 28.4859



80.4821, -8.7528, 29.8192

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.4821, 8.6439, 28.4869



80.4821, -34.6338, -0.0220



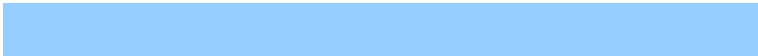
80.4821, 17.0837, -24.8009

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.4802, 8.6472, 28.4859



75.7395, -8.9123, -27.5461

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.4821, 0.2546, -33.6317



80.4802, 8.6472, 28.4859



80.4821, -28.9002, -17.4863

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4821, 8.6439, 28.4869



80.4821, -32.7989, 15.4314



80.4821, -16.4717, -30.7051



80.4821, 28.8186, -8.4996

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.4802, 8.6472, 28.4859



80.4821, -19.2076, 27.6195



80.4821, -16.4717, -30.7051



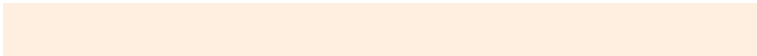
80.4821, 11.7814, -28.8826

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.4821, 8.6439, 28.4869



94.0111, -1.9753, 13.2395



68.9417, 43.2120, -6.9801



43.1985, -0.7293, 6.4959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.4821, 8.6439, 28.4869



77.1415, 12.1454, 31.5015



96.3168, -17.7014, 41.2777



44.0615, -1.2578, 5.4043



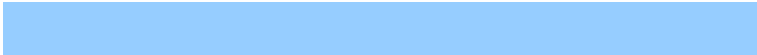
43.1334, 29.2030, 27.0899



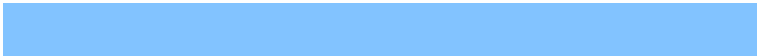
14.2426, 7.3045, 8.9041

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75.7395, -8.9123, -27.5461



71.5692, -8.2995, -34.4205



60.5404, 18.1887, -55.0306



43.5342, -3.2405, -0.8099



35.9434, 6.6491, -59.2796



12.1523, 0.3704, -15.9888

Previews

White Background



This preview shows how the HunterLab color 80.4802, 8.6472, 28.4859 looks on a white background.

Color Contrast Check

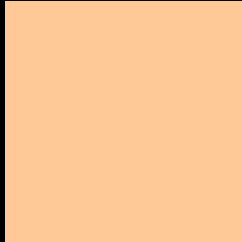
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.4802, 8.6472, 28.4859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

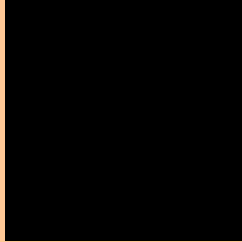
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.4802, 8.6472, 28.4859 Background



This preview shows how black text looks on a background with the HunterLab color 80.4802, 8.6472, 28.4859.



This preview shows how white text looks on a background with the HunterLab color 80.4802, 8.6472,

28.4859.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.4802, 8.6472, 28.4859

Protanopia

80.6993, -7.2378, 26.8165

Deuteranopia

80.5930, 6.0476, 28.5397



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.4802, 8.6472, 28.4859

Protanomaly

80.5792, -1.4826, 27.4518

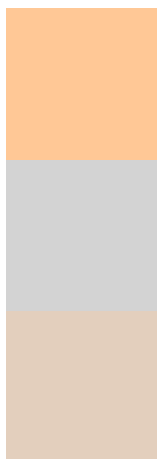
Deuteranomaly

80.4181, 6.9561, 28.4017

Tritanomaly

80.4862, 14.7831, 15.2215

Monochromacy



Original Color

80.4802, 8.6472, 28.4859

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3932, -0.4146, 14.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4802, 8.6472, 28.4859 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 200, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 200, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4802, 8.6472, 28.4859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 200, 150) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 200, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 200, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4802, 8.6472, 28.4859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
200, 150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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